

Data for K-12 Schools: 14-day COVID-19 Case Rate by County

Updated 11/19/2020

How school districts and charter schools should use county-based data in their decision-making

Minnesota's Safe Learning Plan is a data-driven, localized approach that prioritizes in-person learning, particularly for our youngest students. In-person school, along with engagement in extracurricular activities, are important for the health and wellbeing of students and families. This data- and information-driven approach means that school districts and charter schools within the same county and in different counties may decide to implement different learning models depending on their unique assessments of their data and information.

How data is used:

The county-level data presented in this document is to be used by school districts and charter schools to make decisions about their safe learning models. The county-level data is provided to assist school districts and charter schools but is not intended to be the sole basis for their decision-making. This data should be used in combination with additional data points and information about local school communities and school buildings.

What data shows:

The data included in this document shows, by county of residence, the number of people whose COVID-19 test results were positive during the 14-day period covered by this document, per 10,000 people living in the county. Positive test results are included if a person was tested during the 14-day period. Positive test results are included for both polymerase chain reaction (PCR) testing and antigen testing. County population is based on the U.S. Census Bureau American Community Survey from the 2018 five-year estimates.

What else is included in decision-making:

In addition to the county-level data, when making decisions about their learning models, school districts and charter schools also need to take into account the number of confirmed positive cases, the number of people needing to quarantine, and the level of influenza or COVID-like illness in the school community and each school building. It is also important for school districts and charter schools to assess information about the conditions in their school community and school buildings, including implementation of health best practices in instructional settings (such as mask wearing and appropriate spacing of students), instructional preparedness (such as staffing sufficiency or cohorted classrooms), facility and transportation capacity, and engagement and communications with local stakeholders.

Recommended policy options based on 14-day case rate range

Policy Option	Range (14-day case rate per 10,000 people)
In-person learning for all students	0 to less than 10
Elementary in-person, Middle/high school hybrid	10 to less than 20
Both hybrid	20 to less than 30
Elementary hybrid, Middle/high school distance	30 to less than 50
Both distance	50 or more

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14-day case rate per 10,000 people by date of specimen collection

County Name	9/13-9/26	9/20-10/3	9/27-10/10	10/4-10/17	10/11-10/24	10/18-10/31	10/25-11/7
Aitkin	12.63	20.21	27.16	31.58	36.63	73.26	130.73
Anoka	26.25	28.52	33.22	39.60	48.79	76.27	138.96
Becker	17.17	22.80	41.75	50.04	54.78	89.12	145.38
Beltrami	23.64	40.33	49.87	49.22	50.96	63.32	98.01
Benton	27.90	30.42	41.98	54.30	69.13	117.15	201.11
Big Stone	51.83	45.85	53.83	61.80	65.79	125.60	149.52
Blue Earth	35.73	30.01	20.96	22.77	30.46	51.57	109.01
Brown	21.42	21.02	27.77	25.78	24.59	54.34	123.36
Carlton	18.85	20.26	20.26	23.07	38.83	78.22	144.63
Carver	16.23	14.74	16.43	18.92	25.49	40.33	78.57
Cass	26.53	28.94	26.53	33.77	46.86	80.97	129.90
Chippewa	48.29	50.79	79.93	111.57	116.57	98.25	112.41
Chisago	21.38	27.04	39.47	51.89	67.79	103.97	156.96
Clay	46.97	47.93	59.39	83.44	106.05	123.88	161.30
Clearwater	10.21	12.48	23.83	56.74	88.52	104.40	161.14
Cook	1.88	1.88	1.88	7.53	16.95	33.89	41.42
Cottonwood	14.95	17.59	19.35	19.35	36.05	61.55	124.87
Crow Wing	27.56	31.95	31.95	40.40	53.40	91.30	154.88
Dakota	20.47	20.78	24.06	29.08	33.60	49.59	90.12
Dodge	38.87	40.33	38.38	36.44	29.64	42.27	69.48
Douglas	39.51	48.11	47.04	46.77	59.14	93.81	166.65
Faribault	13.67	24.47	33.10	36.70	36.70	46.06	69.08
Fillmore	17.71	31.12	37.82	33.03	25.85	36.38	61.76
Freeborn	27.52	13.43	16.05	22.60	31.45	48.16	84.52
Goodhue	17.74	20.12	16.88	19.04	33.97	65.13	101.91
Grant	15.16	15.16	20.21	32.00	37.05	52.21	80.84
Hennepin	21.68	23.34	25.51	29.07	34.44	51.37	90.37
Houston	16.61	19.29	18.75	16.61	27.86	54.12	100.20
Hubbard	31.16	39.31	53.69	78.61	94.43	107.85	129.42
Isanti	26.68	24.38	31.56	34.90	35.66	56.19	115.97
Itasca	23.67	39.60	51.77	47.78	41.37	51.10	88.71
Jackson	41.80	24.88	22.89	38.82	42.80	46.78	81.62
Kanabec	24.37	20.62	23.74	24.99	37.49	47.49	84.98
Kandiyohi	38.21	56.03	75.48	92.13	94.24	107.83	154.25
Kittson	2.31	6.92	11.53	27.67	78.40	136.04	149.87
Koochiching	21.35	11.86	22.94	26.10	15.82	21.35	47.45
Lac qui Parle	59.06	57.58	53.15	57.58	47.25	51.68	75.30
Lake	14.19	20.82	24.60	28.38	43.52	52.04	69.07
Lake of the Woods	7.88	28.88	42.01	28.88	23.63	39.38	47.26
Le Sueur	16.08	18.23	25.73	33.59	33.23	52.17	103.63
Lincoln	56.07	45.56	57.82	64.83	64.83	77.10	92.87
Lyon	47.22	52.25	51.86	51.47	50.31	70.44	135.84
McLeod	22.05	15.07	12.56	15.91	18.14	41.87	118.35
Mahnomen	10.90	29.06	67.20	69.02	65.38	74.46	74.46

County Name	9/13-9/26	9/20-10/3	9/27-10/10	10/4-10/17	10/11-10/24	10/18-10/31	10/25-11/7
Marshall	5.32	11.71	21.29	31.94	68.14	130.96	152.26
Martin	91.66	93.17	52.59	32.06	29.55	36.06	60.61
Meeker	26.86	22.10	26.00	30.76	35.96	51.56	111.36
Mille Lacs	16.32	19.05	48.97	64.52	54.42	85.51	181.90
Morrison	31.26	43.10	59.79	85.59	100.76	116.85	134.15
Mower	26.51	22.47	22.98	21.97	20.71	28.28	59.34
Murray	37.11	50.28	55.07	73.03	85.00	83.80	112.53
Nicollet	19.83	26.94	26.64	24.57	35.22	47.95	86.14
Nobles	32.05	33.43	41.21	70.52	115.39	153.40	168.96
Norman	13.72	28.97	39.64	44.21	70.13	108.25	155.51
Olmsted	21.95	24.56	22.60	25.81	27.77	42.33	79.64
Otter Tail	21.21	22.93	28.97	41.56	50.70	66.39	122.78
Pennington	9.87	17.63	20.45	23.97	42.30	56.40	86.01
Pine	56.99	40.51	39.48	37.08	36.05	56.30	86.51
Pipestone	44.64	77.30	74.03	53.35	58.79	75.12	130.65
Polk	25.96	27.54	33.87	53.50	116.17	194.36	234.88
Pope	20.95	19.13	27.32	34.61	32.79	48.27	113.84
Ramsey	20.48	21.59	26.67	31.38	34.33	50.12	87.50
Red Lake	19.96	12.48	9.98	52.40	79.84	89.82	124.75
Redwood	57.40	36.53	26.74	30.00	48.92	66.53	99.15
Renville	35.32	29.21	31.25	31.93	34.64	62.50	106.65
Rice	12.62	13.99	22.81	26.91	27.07	43.64	112.67
Rock	48.87	31.87	89.24	121.11	96.67	113.67	126.42
Roseau	18.76	17.46	17.46	46.57	111.24	168.15	201.14
St Louis	29.09	29.24	30.29	35.99	39.93	50.78	91.11
Scott	24.97	22.32	22.88	29.43	37.52	61.59	110.90
Sherburne	16.63	18.13	25.21	32.39	38.94	73.15	173.23
Sibley	30.18	20.12	14.75	14.08	22.13	41.58	99.92
Stearns	35.45	35.71	46.81	66.06	82.01	116.06	186.33
Steele	16.90	20.99	30.81	34.08	29.17	42.26	89.98
Stevens	19.42	33.73	43.95	44.97	39.86	48.04	90.96
Swift	54.19	37.19	34.00	37.19	34.00	74.38	139.20
Todd	17.59	25.78	44.19	78.97	108.02	131.34	175.94
Traverse	26.97	29.97	23.97	41.95	38.96	41.95	95.89
Wabasha	23.72	27.44	35.81	39.07	51.63	63.72	93.02
Wadena	11.73	19.05	52.03	80.61	83.54	99.66	153.89
Waseca	164.28	160.03	69.65	36.68	28.18	30.84	58.48
Washington	20.65	23.65	32.61	43.98	58.78	86.49	118.90
Watonwan	46.48	33.72	16.40	20.05	30.07	37.36	47.39
Wilkin	26.80	40.99	56.76	67.79	61.49	67.79	132.43
Winona	29.50	32.25	34.22	36.78	40.91	60.38	114.46
Wright	19.74	24.18	30.89	32.84	42.26	74.81	131.98
Yellow Medicine	67.90	55.74	55.74	50.67	49.66	86.14	127.69

Number of counties in each range

Date	0 to less than 10	10 to less than 20	20 to less than 30	30 to less than 50	50 or more
9/13 to 9/26	5	26	29	18	9
9/20 to 10/3	2	18	35	23	9
9/27 to 10/10	2	10	28	28	19
10/4 to 10/17	1	6	18	36	26
10/11 to 10/24	0	3	13	37	34
10/18-10/31	0	0	2	22	63
10/25-11/7	0	0	0	4	83